

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:31
 Operator : AR\AJ
 Sample : P2240-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:28:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.295	7.795	341.1E6	195.9E6	137.885m	116.333
Target Compounds							
1) T	Dalapon	2.670	2.715	910.1E6	1059.3E6	243.572m	372.871 #
2) T	3,5-DICHL...	6.459	6.740	254.5E6	187.0E6	75.820	77.548
3) T	4-Nitroph...	7.098	7.320	294.3E6	205.3E6	181.505	179.544
5) T	DICAMBA	7.485	7.996	1153.1E6	886.0E6	113.713	119.458
6) T	MCPD	7.662	8.094	21344704	14748105	2.868m	2.773
7) T	MCPA	7.812	8.339	83218286	83581628	7.608	10.635 #
8) T	DICHLORPROP	8.193	8.713	173.1E6	114.3E6	58.007	58.783m
9) T	2,4-D	8.425	9.045	426.0E6	291.5E6	128.754	140.269
10) T	Pentachlo...	8.724	9.577	1208.1E6	810.7E6	29.497	30.076
11) T	2,4,5-TP ...	9.306	9.941	579.6E6	434.8E6	33.870m	39.380m
12) T	2,4,5-T	9.606	10.374	984.6E6	577.0E6	55.177	52.777m
15) T	Picloram	11.198	12.419	4364.7E6	4163.7E6	183.369m	257.297 #
16) T	DCPA	11.684	12.364	4790.1E6	4428.8E6	244.242	335.506 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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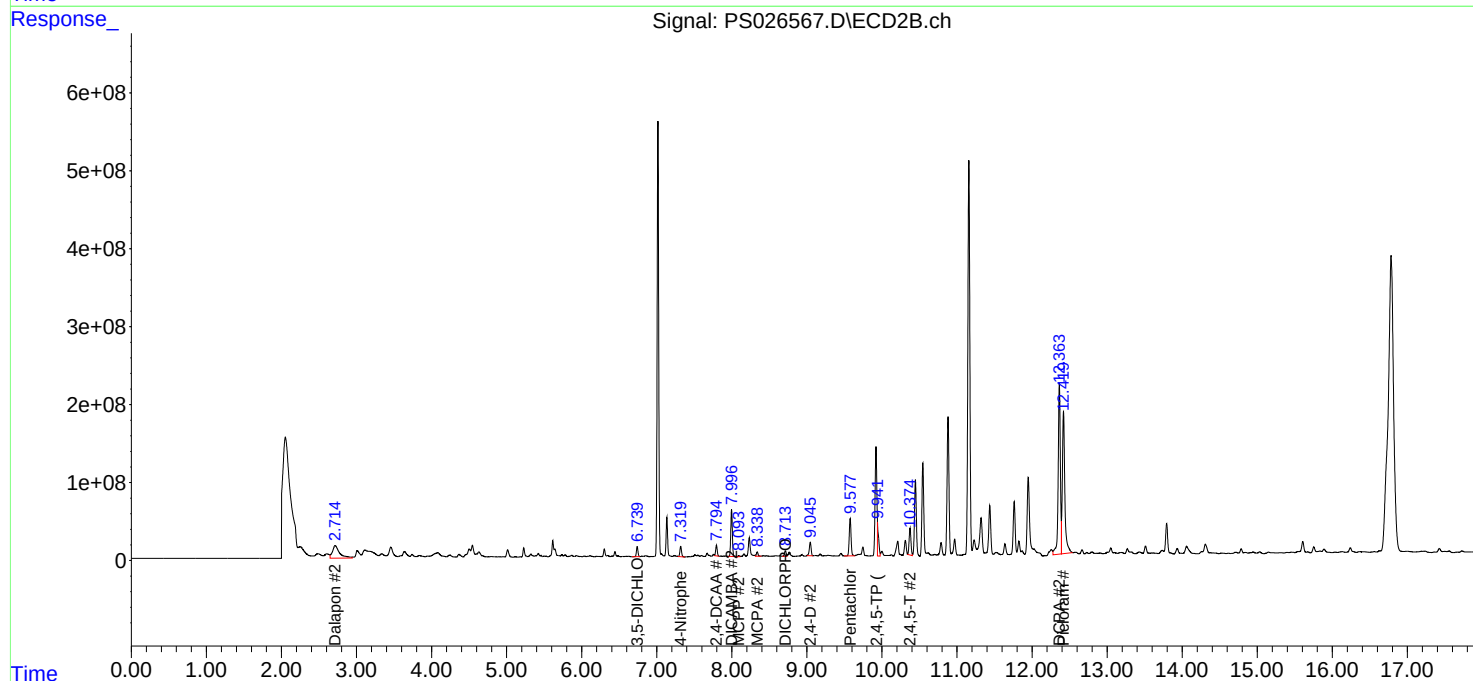
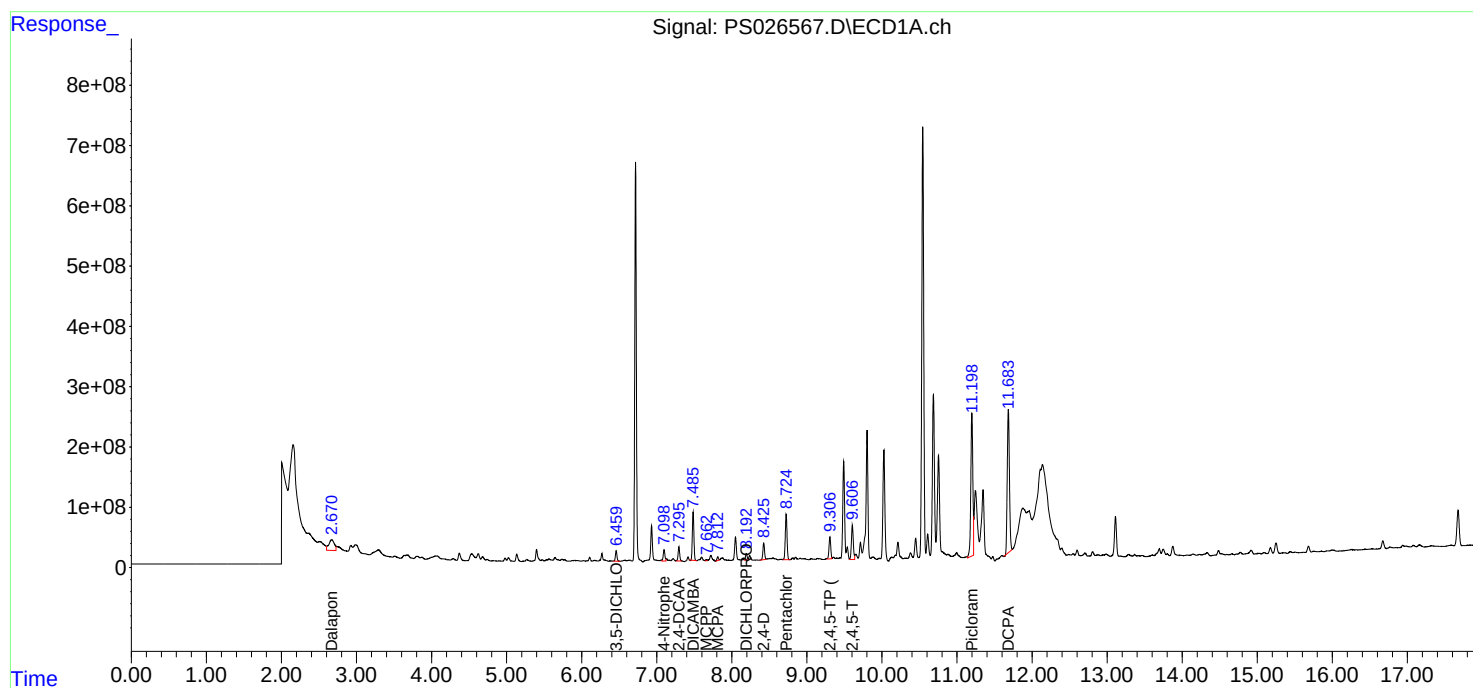
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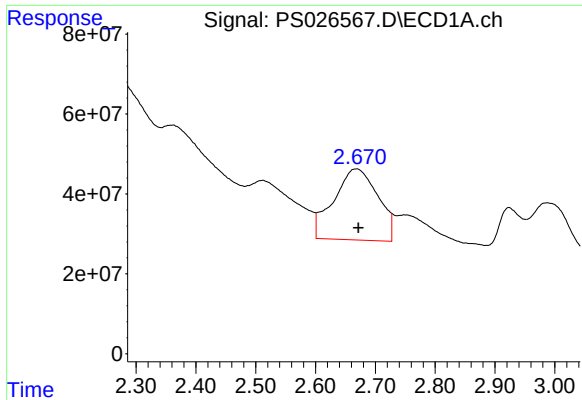
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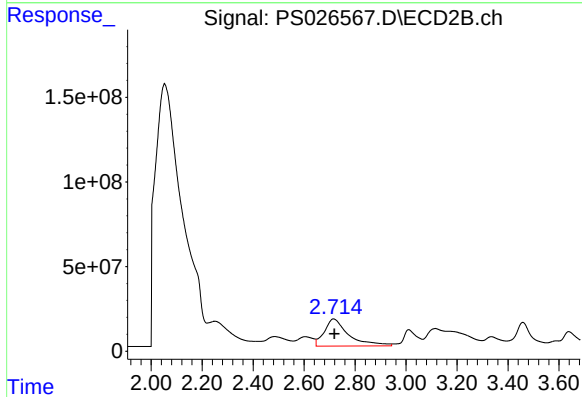
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.002 min
Response: 910081662
Conc: 243.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

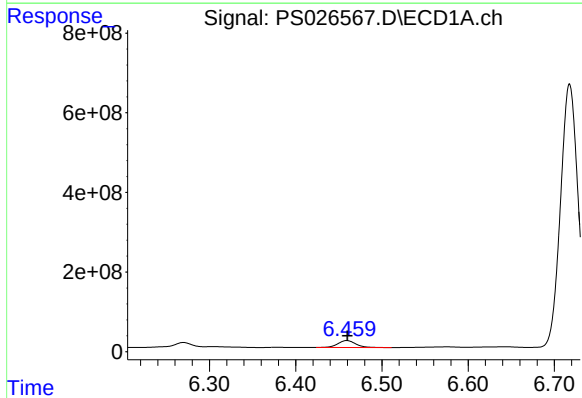
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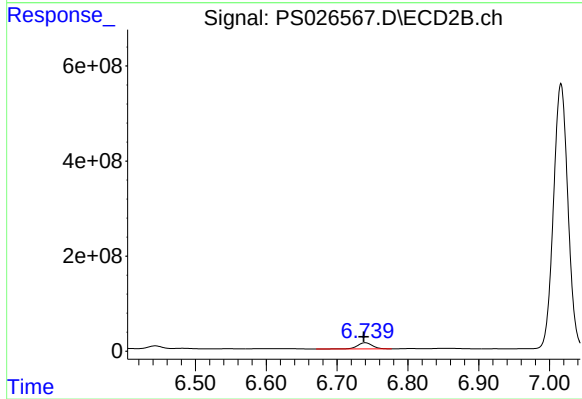
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 1059294915
Conc: 372.87 ng/ml



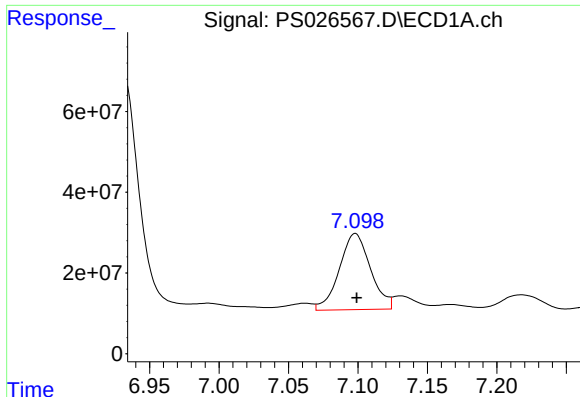
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 254473153
Conc: 75.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 186988051
Conc: 77.55 ng/ml



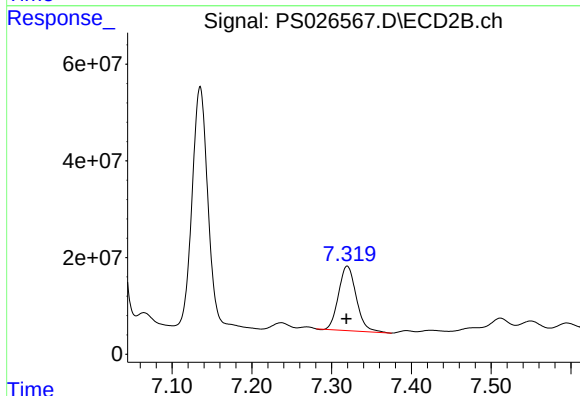
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 294285033
Conc: 181.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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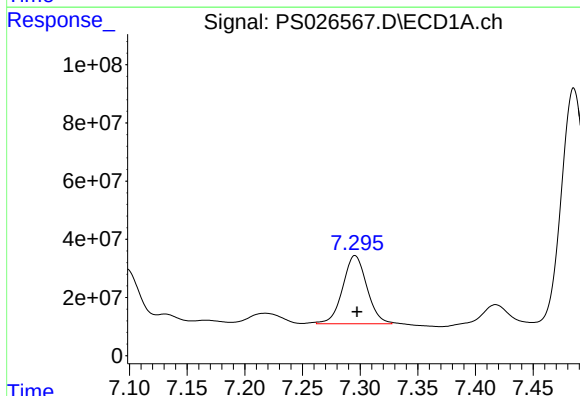
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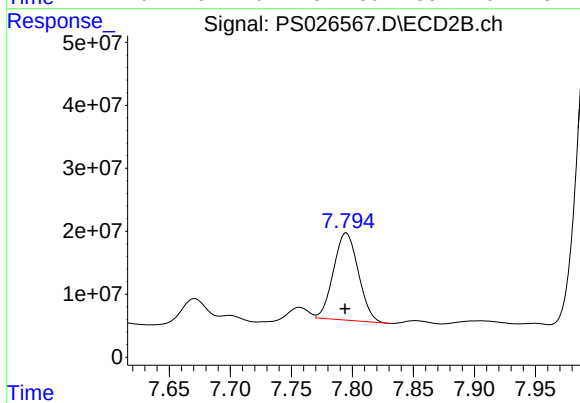
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 205285397
Conc: 179.54 ng/ml



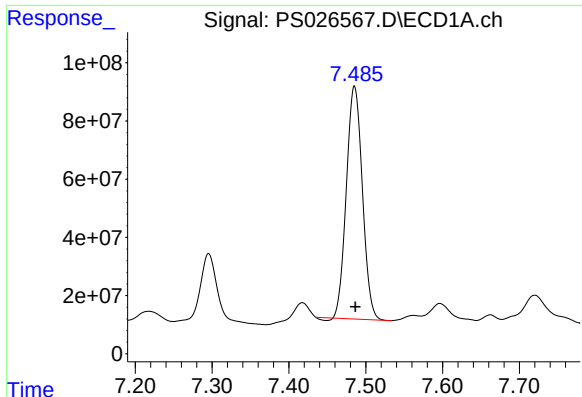
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 341137994
Conc: 137.88 ng/ml m



#4 2,4-DCAA

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 195883972
Conc: 116.33 ng/ml



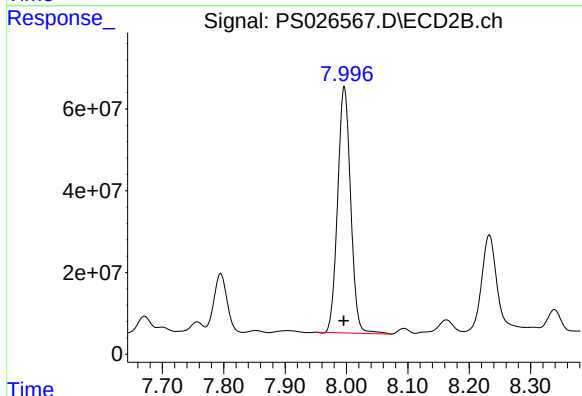
#5 DICAMBA

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 1153058810
Conc: 113.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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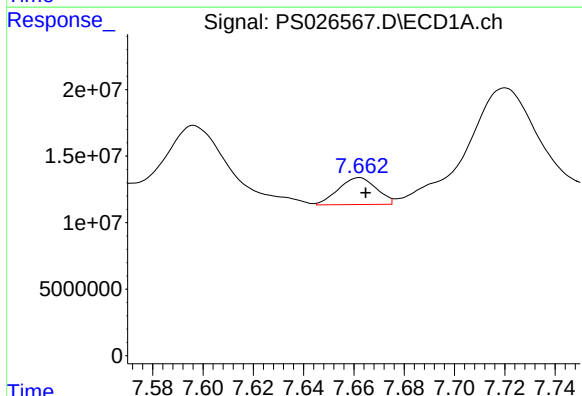
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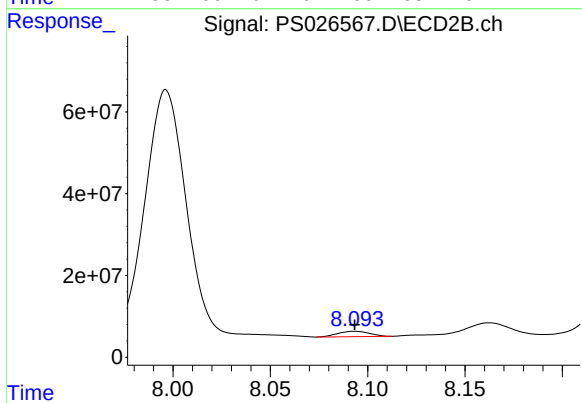
#5 DICAMBA

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 886007013
Conc: 119.46 ng/ml



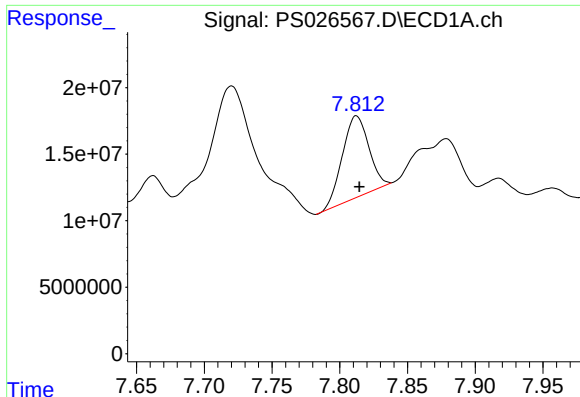
#6 MCPP

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 21344704
Conc: 2.87 ug/ml m



#6 MCPP

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 14748105
Conc: 2.77 ug/ml



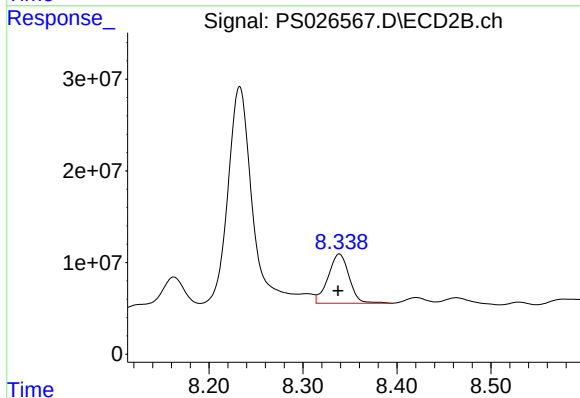
#7 MCPA

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 83218286
Conc: 7.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324MS

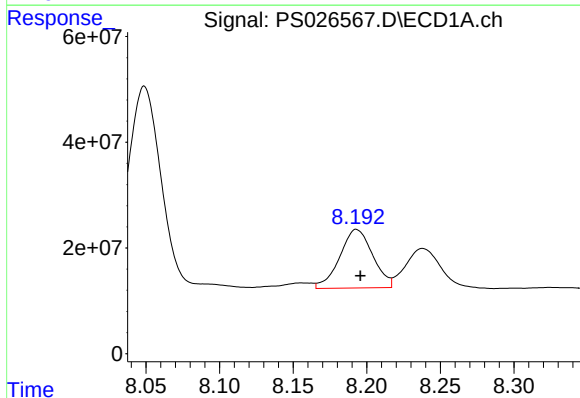
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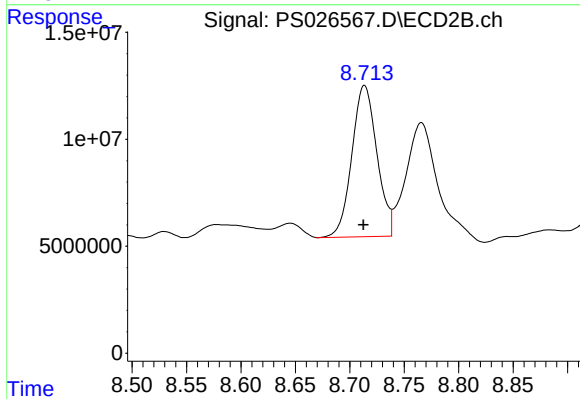
#7 MCPA

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 83581628
Conc: 10.63 ug/ml



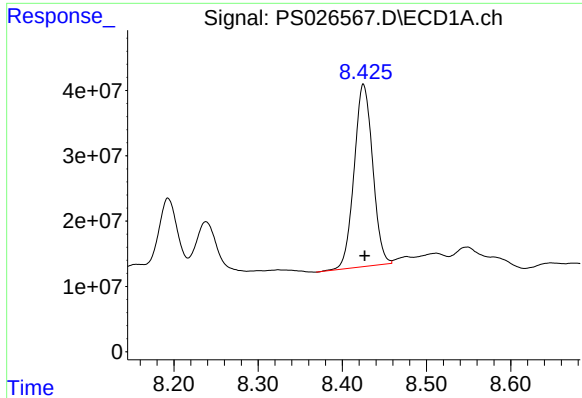
#8 DICHLORPROP

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 173123558
Conc: 58.01 ng/ml



#8 DICHLORPROP

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 114254800
Conc: 58.78 ng/ml m



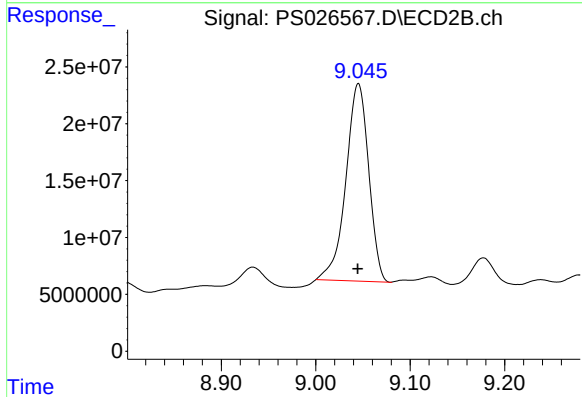
#9 2,4-D

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 425964809
Conc: 128.75 ng/ml

Instrument :
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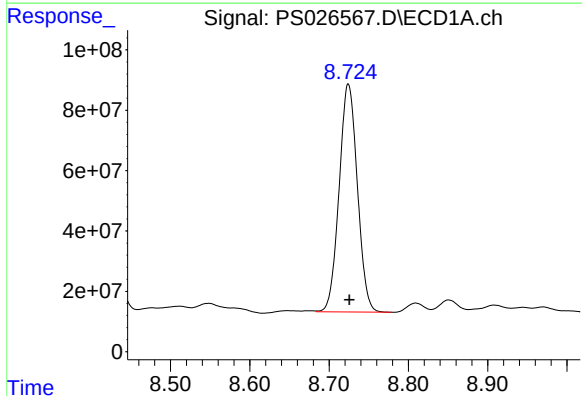
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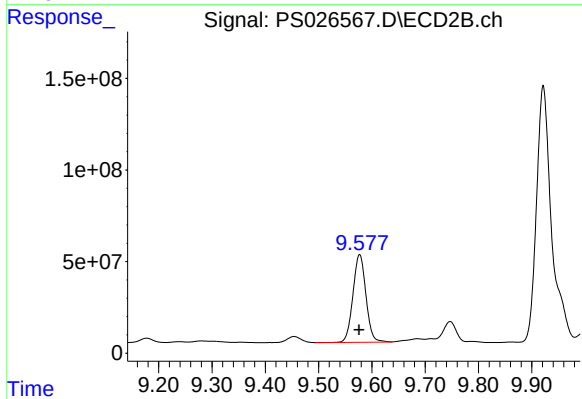
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 291512300
Conc: 140.27 ng/ml



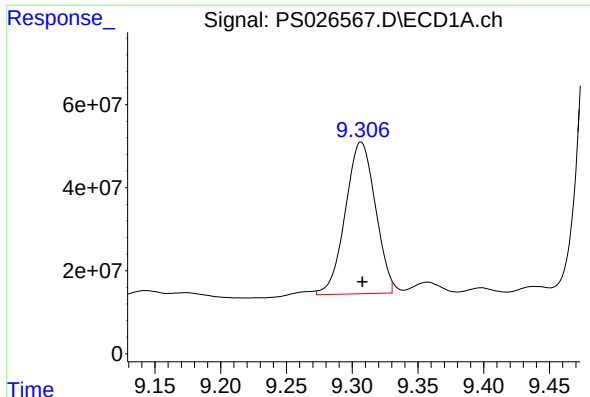
#10 Pentachlorophenol

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 1208131831
Conc: 29.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.577 min
Delta R.T.: 0.001 min
Response: 810673596
Conc: 30.08 ng/ml



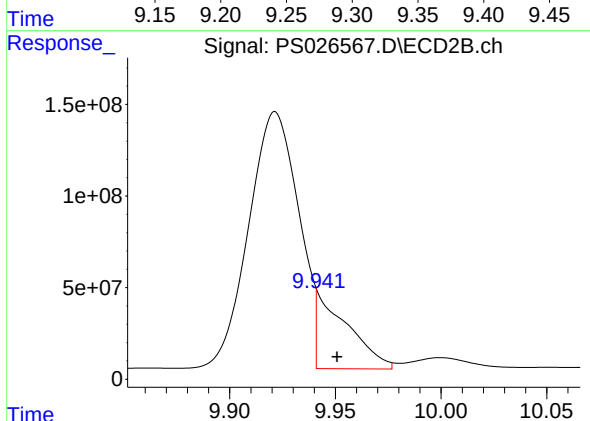
#11 2,4,5-TP (SILVEX)

R.T.: 9.306 min
Delta R.T.: -0.002 min
Response: 579587241
Conc: 33.87 ng/ml

Instrument :
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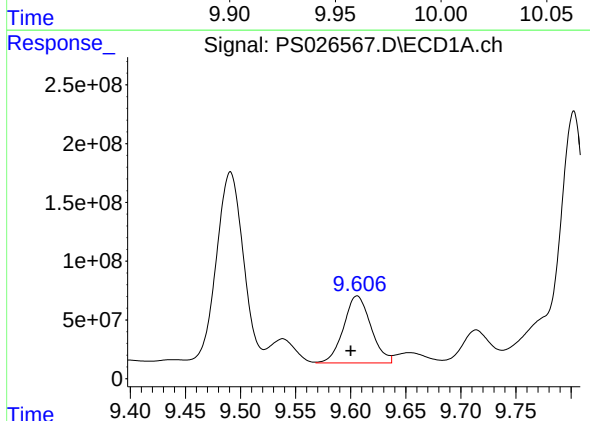
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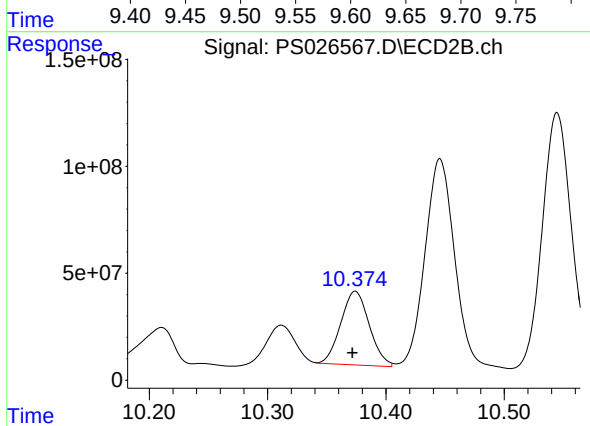
#11 2,4,5-TP (SILVEX)

R.T.: 9.941 min
Delta R.T.: -0.010 min
Response: 434843882
Conc: 39.38 ng/ml m



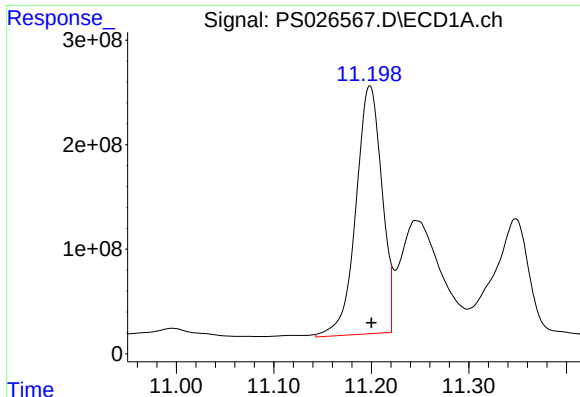
#12 2,4,5-T

R.T.: 9.606 min
Delta R.T.: 0.006 min
Response: 984623129
Conc: 55.18 ng/ml



#12 2,4,5-T

R.T.: 10.374 min
Delta R.T.: 0.002 min
Response: 577031118
Conc: 52.78 ng/ml m



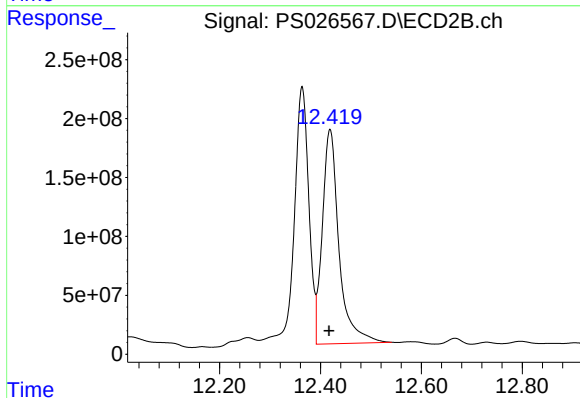
#15 Picloram

R.T.: 11.198 min
Delta R.T.: -0.002 min
Response: 4364652593
Conc: 183.37 ng/ml

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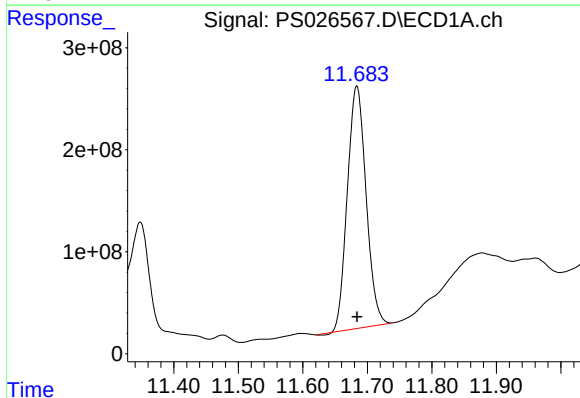
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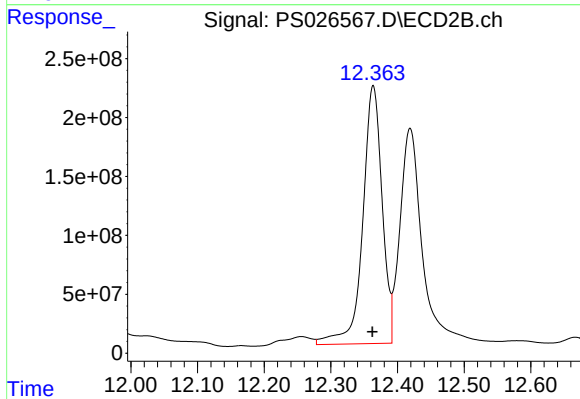
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.002 min
Response: 4163701103
Conc: 257.30 ng/ml



#16 DCPA

R.T.: 11.684 min
Delta R.T.: 0.000 min
Response: 4790075652
Conc: 244.24 ng/ml



#16 DCPA

R.T.: 12.364 min
Delta R.T.: 0.001 min
Response: 4428800179
Conc: 335.51 ng/ml